

PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

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ORDINARY MEETING

WEDNESDAY, 6TH FEBRUARY, 1952, at 5.30 p.m.

AGENDA

1. Confirmation of the Proceedings of the Ordinary Meeting held on 5th December, 1951, and of the Annual Meeting held on 16th January, 1952.
2. Announcement of Vice-Presidents for 1952.
3. Recommendations of candidates for Fellowship.
4. Announcement of election of new Fellows.
5. Additions to the Library. [See page 4.]
6. Admission of Fellows.

Any Fellow who has not been formally admitted to the Society under Chapter XIV, Section 4 of the Bye-laws and attends the meeting on 6th February, 1952, is requested to inform the Secretary before 5.15 p.m. on that date.

7. Exhibits.

Fellows are particularly requested to bring suitable exhibits to the Meeting even though it may not be possible to announce their intention to do so beforehand.

Note.—To avoid congestion in the Library and to enable exhibits to be displayed to greater advantage, a table has been placed in the meeting-room for this purpose. Fellows are asked to place their exhibits on this table, with a suitable explanatory note, as soon as possible on the afternoon of the meeting, so that they are available for inspection there before the meeting opens.

8. Communications.

1. Mr. C. N. Hawkins on behalf of Dr. K. G. Blair.

Lithophane (Graptolitha) lapidea Hübner.

[ABSTRACT.]

A female specimen of *Lithophane (Graptolitha) lapidea* Hübner will be shown with specimens of *L. ornitopus* Hufn. and *L. socia* Rott. for comparison. This specimen was taken by Dr. Blair at ordinary electric light at Freshwater, Isle of Wight, during the evening of 26th October, 1951. The species is new to the British list but according to Seitz it occurs in S. France, Switzerland, Spain, Italy, Crete, Balkan Mountains and W. Turkestan, and the larva is said to feed on *Juniperus* and *Cupressus*. The specimen was slightly worn when captured.

2. Miss L. E. Cheesman.

[ABSTRACT.]

A Collecting Expedition to New Caledonia made in 1949-50.

New Caledonia is a large island of ancient rock 250 miles long, 1000 miles from Sydney. It is considered to have formed part of the Australian shelf until the mid-Tertiary, connected with New Guinea by a chain of islands which were raised by the tectonic movements of the late Miocene.

These former land connections are supported by biological evidence. The extremely limited fauna and flora are Australasian with Papuanian influence. Special interest lies in the strong endemism. It is therefore lamentable that the original forest has been ruthlessly destroyed by man during three centuries.

Features of the collecting localities will be illustrated by lantern slides, showing the local conditions of such of the collection which has so far been determined.

3. "Nature's Way," a colour-film made and kindly lent by Mr. W. G. Baines.

[Ciné-photography of living insects in colour involves many technical difficulties, including problems of illumination, small fields and short depths of focus. This film is remarkable for the skill with which these difficulties are surmounted.]

TEA will be served in the Library before the meeting.

SPECIAL NOTICE.**The Association for the Study of Animal Behaviour.**

A meeting will be held by the above Society at 2.0 p.m. on Wednesday,

27th February, 1952

at

The Zoological Society of London, Regent's Park, N.W.8

to discuss

INSECT ORIENTATION.

An invitation is extended to all Fellows of the Society interested in this subject.

Serial Publications in the Library of the Royal Entomological Society of London.

A list of the serial publications in the Society's Library, with the titles abbreviated in accordance with the *World List of Scientific Periodicals*, has now been prepared. Copies may be obtained in the Society's office, price (to Fellows) 3s. 9d.

PROCEEDINGS OF THE ANNUAL MEETING HELD ON 16TH JANUARY, 1952.

Mr. N. D. Riley, C.B.E., President, in the Chair.

Present, 63 Fellows and 4 Visitors.

Before the meeting formally opened the Secretary asked the President to accept the Society's congratulations on the inclusion of his name in the New Year's Honours List. This Mr. Riley gratefully acknowledged.

The Secretary read the names of the Officers and Council for 1952, and the President declared them duly elected in accordance with the Bye-Laws.

The Secretary read the Report of the Council, which was adopted on the proposal of Dr. B. M. Hobby, seconded by Professor F. Balfour-Browne, and showed a graph, based on that prepared by Dr. C. B. Williams (1947, *Proc. R. ent. Soc. Lond. (C)* 12:66), analysing the increase in the membership of the Society to date.

The Treasurer read his Annual Report and this, with the accounts for the year ending 31st December, 1951, was adopted on the motion of Mr. W. D. Hincks, seconded by Professor G. C. Varley.

The President then made his concluding remarks.

A vote of thanks to the Officers for their services throughout the year was proposed by Dr. D. L. Gunn and carried with acclamation.

E. B. BRITTON, *Honorary Secretary.*

The next meeting will be held on 5th March, at 5.30 p.m.

ADDITIONS TO THE LIBRARY.

Presented.

- Antram, Charles B. *The collecting and preservation of butterflies and moths*. 8vo. Lymington. 1951. [The Author.]
- Avinoff, A., and Sweadner, Walter R. *The Karanasa butterflies, a study in evolution*. *Ann. Carnegie Mus.*, **32**: 1-250, 1951. [The Carnegie Museum.]
- Bodenheimer, F. S. *Citrus entomology in the Middle East*. 8vo. The Hague. 1951. [The Publishers.]
- Bodenheimer, F. S. *Insects as human food*. 8vo. The Hague. 1951. [The Publishers.]
- British Museum (Natural History). *Expedition to S.W. Arabia, 1937-38*. Vol. 1, nos. 16-19. 8vo. London. 1951. [The Trustees of the British Museum.]
- No. 16. Coleoptera: HALIPLIDAE, DYTISCIDAE, GYRINIDAE, HYDRAENIDAE, HYDROPHILIDAE. By J. Balfour-Browne.
- No. 17. Aquatic and semi-aquatic Hemiptera. By E. S. Brown.
- No. 18. Coleoptera: COCCINELLIDAE. By A. P. Kapur.
- No. 19. Coleoptera: PSELAPHIDAE. By René Jeannel.
- Chester Society of Natural Science, Literature and Art. *Cheshire, North and Mid-Wales Natural History*. Vol. IV. (*Proc. Chester Soc. nat. Sci. Lit. Art.*, 1950.) 1951. [The Society.]
- Frisch, Karl von. *Bees, their vision, chemical senses and language*. 8vo. Ithaca, N.Y. and London. 1951. [The Publishers.]
- Juul, Knud. *Nordens Eupithecier*. 8vo. Aarhus. 1948. [The Publishers.]
- Klots, Alexander B. *A field guide to the butterflies of North America, east of the Great Plains*. 8vo. Boston. 1951. [The Publishers.]
- Matheson, Robert. *Entomology for introductory courses*. 2nd edn. 8vo. Ithaca, N.Y. and London. 1951. [The Publishers.]
- Annales Entomologici Sinici*. Vol. 1, nos. 1-3. 1950-51. Edited by the Entomological Society of China. Published by Academia Sinica, Peking. [Professor P. A. Buxton, F.R.S.]

Purchased.

- Three reprints from *Vidensk. Medd. naturh. Foren. Kbh.* **112**, 1950:
 Third Danish Expedition to Central Asia.
 Plecoptera from Afghanistan. By Per Brinck.
 Odonata, Ephemeroptera and Neuroptera from Afghanistan. By D. E. Kimmins.
- Thysanura aus Afghanistan. By Petr. Wygodzinsky.

In addition, separates were presented by United States Department of Agriculture; Dr. J. L. Cloudsley-Thompson; The British Council; The Director-General, Nature Conservancy; Mr. D. S. Kettle; Dr. S. H. Jayewickreme; Mrs. V. M. Muspratt; Lieut.-Colonel F. C. Fraser; The Librarian, Pest Control, Ltd.; Mr. J. Phipps; Mr. A. C. Harrison; Department of Entomology, Rothamsted Experimental Station; Dr. J. Klimesch; Professor John Lane; Mr. D. K. McE. Kevan; Mr. H. Hayhurst; Mr. K. G. V. Smith; Mr. D. A. Tidman; Mr. B. C. S. Warren; Commonwealth Institute of Entomology; Dr. N. E. Hickin; Mr. D. Leston; Miss J. R. Groves; Dr. L. A. Berger; Stations Fédérales d'Essais Viticoles, Lausanne; Mr. N. C. E. Miller; Miss E. N. Marks; Mr. H. K. Airy Shaw; Mr. D. J. Lewis; Miss D. J. Jackson; Commonwealth Scientific and Industrial Research Organisation, Australia; Miss E. Collyer; Dr. K. G. Blair; Dr. J. R. Busvine; Mr. R. F. Bretherton; and Mr. J. E. Treherne.